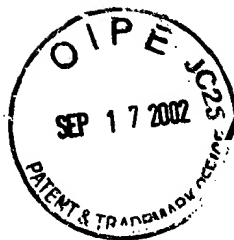


# Electronic Information Disclosure Statement



## ADDRESSING SCHEMES FOR ELECTRONIC DISPLAYS

Application:



09/683179

Confirmation: 7982

Applicant(s): Barrett Comiskey

Docket  
Number: H-312

Group Art  
Unit: 2675

Examiner: Saran, Steven J.

search string: ( 3668106 or 3612758 or 5684500 or 5535027 or 3358185 or 20020106847 or 20020063677 or 20020060321 or 20020053900 or 20020021270 or 20020019081 or 20020018042 or 20010046081 or 20010045934 ).pn.

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## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
CON	P101	3668106	1972-06-06		Ota	358	305
	P102	3612758	1971-10-12		Evans et al.	348	803
	P103	5684500	1997-11-04		Morin et al.	345	92
	P104	5535027	1996-07-09		Kimura et al.	359	58
V	P105	3358185	1967-12-12		Lally	315	185

## Published Applications

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
CDM	U01	20020106847	2002-08-08		Kazlas et al.	438	200
	U02	20020063677	2002-05-30		Drzaic	345	107
	U03	20020060321	2002-05-23		Kazlas et al.	257	66
	U04	20020053900	2002-05-09		Jacobson et al.	324	100
	U05	20020021270	2002-02-21		Albert	345	84
	U06	20020019081	2002-02-14		Denis et al.	438	149
	U07	20020018042	2002-02-14		Albert et al.	345	107
	U08	20010046081	2001-11-29		Hayashi et al.	359	296
✓	U09	20010045934	2001-11-29		Turner et al.	345	107

## Remarks

**(Remarks are not for responding to an office action.)**

This is Part 3 of a three part Information Disclosure Statement in relation to this case. For other comments, please see Part 1 previously filed. Please note that, in an effort to minimize confusion, the patents cited herein have been numbered as P101-P105, which does not accord with the numbering normally generated by the E Pave software

## Signature

Examiner Name	Date
CHANH NGUYEN	05/30/04

# Electronic Information Disclosure Statement



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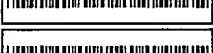

( 6413790 or 6392786 or 6392785 or 6377387 or 6376828 or 6327072 or 6323989 or 6312971 or 6312304 or 6300932 or 6262833 or 6262706 or 6252564 or 6249271 or 6241921 or 6232950 or 6177921 or 6172798 or 6130774 or 6130773 or 6124851 or 6120839 or 6120588 or 6118426 or 6113810 or 6081285 or 6067185 or 6064784 or 6057814 or 6017584 or 6002384 or 5978052 or 5961804 or 5930026 or 5904545 or 5898416 or 5896117 or 5892504 or 5808783 or 5783368 or 5777782 or 5760761 or 5729663 or 5717515 or 5694224 or 5689282 or 5684365 or 5675719 or 5642211 or 5627561 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
✓	P01	6413790	2002-07-02		Duthaler et al.	438	21
✓	P02	6392786	2002-05-21		Albert	359	296
✓	P03	6392785	2002-05-21		Albert et al.	359	296
✓	P04	6377387	2002-04-23		Duthaler et al.	359	296
✓	P05	6376828	2002-04-23		Comiskey	250	216

		<del>6376818</del>					
✓	P06	6327072	2001-12-04		Comiskey et al.	359	296
	P07	6323989	2001-11-27		Jacobson et al.	359	296
	P08	6312971	2001-11-06		Amundson et al.	438	99
	P09	6312304	2001-11-06		Duthaler et al.	445	24
	P10	6300932	2001-10-01		Albert	345	107
	P11	6262833	2001-07-17		Loxley et al.	359	296
	P12	6262706	2001-07-17		Albert	345	107
	P13	6252564	2001-06-26		Albert	345	1.3
	P14	6249271	2001-06-19		Albert	345	107
	P15	6241921	2001-06-05		Jacobson et al.	264	1.36
	P16	6232950	2001-05-15		Albert et al.	345	107
	P17	6177921	2001-01-23		Comiskey et al.	345	107
	P18	6172798	2001-01-09		Albert et al.	359	296
	P19	6130774	2000-10-10		Albert et al.	359	296
	P20	6130773	2000-10-10		Jacobson et al.	359	296
	P21	6124851	2000-09-26		Jacobson	345	206
	P22	6120839	2000-09-19		Comiskey et al.	427	213.3
	P23	6120588	2000-09-19		Jacobson	106	31.16
	P24	6118426	2000-09-12		Albert et al.	345	107
	P25	6113810	2000-09-05		Hou et al.	252	572
	P26	6081285	2000-06-27		Wen et al.	347	111
	P27	6067185	2000-05-23		Albert et al.	359	296
	P28	6064784	2000-05-16		Whitehead et al.	385	18
	P29	6057814	2000-05-02		Kalt	345	58
	P30	6017584	2000-01-25		Albert et al.	427	313.3
	P31	6002384	1999-12-14		Tamai et al.	345	95
✓	P32	5978052	1999-11-02		Ilcisin et al.	348	797

<input checked="" type="checkbox"/>	P33	5961804	1999-10-05		Jacobson et al.	204	606
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<input type="checkbox"/>	P36	5898416	1999-04-27		Kujik et al.	345	90
<input type="checkbox"/>	P37	5896117	1999-04-20		Moon	345	95
<input type="checkbox"/>	P38	5892504	1999-04-06		Knapp	345	204
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<input type="checkbox"/>	P40	5783368	1998-07-21		Richter et al.	430	315
<input type="checkbox"/>	P41	5777782	1998-07-07		Sheridon	359	296
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<input type="checkbox"/>	P43	5729663	1998-03-17		Lin et al.	358	1.9
<input type="checkbox"/>	P44	5717515	1998-02-10		Sheridon	359	296
<input type="checkbox"/>	P45	5694224	1997-12-02		Tai	358	3.01
<input type="checkbox"/>	P46	5689282	1997-11-18		Wolfs et al.	345	100
<input type="checkbox"/>	P47	5684365	1997-11-04		Tang et al.	315	169.3
<input type="checkbox"/>	P48	5675719	1997-10-07		Matias et al.	358	1.16
<input type="checkbox"/>	P49	5642211	1997-06-24		Okano et al.	349	41
<input checked="" type="checkbox"/>	P50	5627561	1997-05-06		Laspina et al.	345	107

## Remarks

(Remarks are not for responding to an office action.)

This is Part 1 of a three-part Information Disclosure Statement needed because of the number of US patents and publications which the applicants wish to have considered in this case. A conventional paper Information Disclosure Statement is also being submitted herewith to make of record foreign patents and non-patent publications. The Office is respectfully requested to note that, since the applicant has not yet received a communication containing the Examiner's name, the Group Art Unit and Examiner name specified in this submission are taken from the PAIR system on September 17, 2002.

## Signature

Examiner Name	Date
CHANH NGUYEN	05/30/04

# Electronic Information Disclosure Statement



## ADDRESSING SCHEMES FOR ELECTRONIC DISPLAYS

Application:



09/683179

Confirmation: 7982

Applicant(s): Barrett Comiskey

Docket

H-312

Number:

Group Art

2675

Unit:

Examiner: Saran, Steven J.

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search string: ( 5625460 or 5565885 or 5561443 or 5499038 or 5467107 or 5412398 or 5402145 or 5389945 or 5359346 or 5345251 or 5315312 or 5304439 or 5302235 or 5293528 or 5276438 or 5266937 or 5254981 or 5250938 or 5247290 or 5223823 or 5223115 or 5216416 or 5187609 or 5177476 or 5174882 or 5128785 or 5119218 or 5077157 or 5066946 or 5066105 or 5053763 or 5041824 or 4947159 or 4947157 or 4850919 or 4833464 or 4772820 or 4746917 or 4742345 or 4741604 or 4732830 or 4655897 or 4598960 or 4522472 or 4450440 or 4407565 or 4330788 or 4203106 or 4071430 or 4045327 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
✓	P51	5625460	1997-04-29		Tai	358	3.14
✓	P52	5565885	1996-10-15		Tamanoi	345	100
✓	P53	5561443	1996-10-01		DiSanto et al.	345	107
✓	P54	5499038	1996-03-12		DiSanto et al.	345	107
✓	P55	5,467,107	1995-11-14		DiSanto et al.	345	107



		<del>5457407</del>					
CON	P56	5412398	1995-05-02		DiSanto et al.	345	107
	P57	5402145	1995-03-28		DiSanto et al.	345	107
	P58	5389945	1995-02-14		Sheridon	345	85
	P59	5359346	1994-10-25		DiSanto et al.	345	107
	P60	5345251	1994-09-06		DiSanto et al.	345	107
	P61	5315312	1994-05-24		DiSanto et al.	345	107
	P62	5304439	1994-04-19		DiSanto et al.	430	20
	P63	5302235	1994-04-12		DiSanto et al.	216	5
	P64	5293528	1994-03-08		DiSanto et al.	345	107
	P65	5276438	1994-01-04		DiSanto et al.	345	107
	P66	5266937	1993-11-30		DiSanto et al.	345	107
	P67	5254981	1993-10-19		DiSanto et al.	345	107
	P68	5250938	1993-10-05		DiSanto et al.	345	107
	P69	5247290	1993-09-21		DiSanto et al.	345	107
	P70	5223823	1993-06-29		DiSanto et al.	345	107
	P71	5223115	1993-06-29		DiSanto et al.	359	238
	P72	5216416	1993-06-01		DiSanto et al.	345	107
	P73	5187609	1993-02-16		DiSanto et al.	359	296
	P74	5177476	1993-01-05		DiSanto et al.	345	107
	P75	5174882	1992-12-29		DiSanto et al.	359	238
	P76	5128785	1992-07-07		Yoshimoto et al.	349	53
	P77	5119218	1992-06-02		Yoshimoto et al.	349	41
	P78	5077157	1991-12-31		DiSanto et al.	430	20
	P79	5066946	1991-11-19		DiSanto et al.	345	107
	P80	5066105	1991-11-19		Yoshimoto et al.	349	53
	P81	5053763	1991-10-01		DiSanto et al.	345	107
✓	P82	5041824	1991-08-20		DiSanto et al.	345	107

✓	P83	4947159	1990-08-07		DiSanto et al.	345	107
✓	P84	4947157	1990-08-07		DiSanto et al.	345	107
✓	P85	4850919	1989-07-25		DiSanto et al.	445	24
✓	P86	4833464	1989-05-23		DiSanto et al.	345	107
✓	P87	4772820	1988-09-20		DiSanto et al.	313	505
✓	P88	4746917	1988-05-24		DiSanto et al.	345	107
✓	P89	4742345	1988-05-03		DiSanto et al.	345	107
✓	P90	4741604	1988-05-03		Kornfeld	359	296
✓	P91	4732830	1988-03-22		DiSanto et al.	430	20
✓	P92	4655897	1987-04-07		DiSanto et al.	359	296
✓	P93	4598960	1986-07-08		DiSanto et al.	439	66
✓	P94	4522472	1985-06-11		Liebert et al.	359	296
✓	P95	4450440	1984-05-22		White	345	35
✓	P96	4407565	1983-10-04		Saxe	359	296
✓	P97	4330788	1982-05-18		Hinz et al.	347	151
✓	P98	4203106	1980-05-13		Dalisa et al.	345	107
✓	P99	4071430	1978-01-31		Liebert	359	241
✓	P100	4045327	1977-08-30		Noma et al.	359	237

## Remarks

(Remarks are not for responding to an office action.)

This is Part 2 of a three-part Information Disclosure Statement in relation to this application. For further remarks, please see Part 1 previously submitted. Please note that, to avoid confusion, the patents mentioned herein are numbered as P51-P100, which does not accord with the numbering normally generated by the E Pave software.

## Signature

Examiner Name <u>CHANH NGUYEN</u>	Date <u>05/30/04</u>
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Form PTO-1449

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Attorney's Dock

H-312

Serial No.

09/683,179

Applicant

Comiskey et al.

Filing Date

November 29, 2001

Group Art Unit

2675

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ENGLISH ABSTRACT ONLY	TRANSLATION
cm	B26	WO 93/05425	3/18/93	PCT			No	
	B27	WO 93/02443	2/4/93	PCT			No	
	B28	WO 01/17041	3/8/01	PCT			No	
	B29	WO 01/17040	3/8/01	PCT			No	
	B30	WO 01/17029	3/8/01	PCT			No	
	B31	WO 01/08242	2/1/01	PCT			No	
	B32	WO 01/08241	2/1/01	PCT			No	
	B33	WO 01/07961	2/1/01	PCT			No	
	B34	WO 01/02899	1/11/01	PCT			No	
	B35	WO 00/67327	11/9/00	PCT			No	
	B36	WO 00/67110	11/9/00	PCT			No	
	B37	WO 00/60410	10/12/00	PCT			No	
	B38	WO 00/59625	10/12/00	PCT			No	
	B39	WO 00/38001	6/29/00	PCT			No	
	B40	WO 00/38000	6/29/00	PCT			No	
	B41	WO 00/36666	6/22/00	PCT			No	
	B42	WO 00/36560	6/22/00	PCT			No	
	B43	WO 00/36465	6/22/00	PCT			No	
	B44	WO 00/26761	5/11/00	PCT			No	
	B45	WO 00/20923	4/13/00	PCT			No	
	B46	WO 00/20922	4/13/00	PCT			No	
	B47	WO 00/20921	4/13/00	PCT			No	
	B48	WO 00/05704	2/3/00	PCT			No	
	B49	WO 00/03349	1/20/00	PCT			No	
	B50	WO 00/03291	1/20/00	PCT			No	

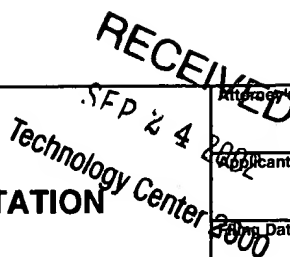
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CHANH NGUTEN

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05/30/04

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Form PTO-1449

## Attorney's Dock

H-312

**Serial No.**

09/683,179

## INFORMATION DISCLOSURE CITATION

Comiskey et al.

*(Use several sheets if necessary)*

Along Date

November 29, 2001

### Group Art Unit

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## FOREIGN PATENT DOCUMENTS

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DATE CONSIDERED

05/30/02

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Form PTO-1449  
**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Attorney's Docket No. H-312	Serial No. 09/683,179
Applicant Comiskey et al.	
Filing Date November 29, 2001	Group Art Unit 2675

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<input checked="" type="checkbox"/>	C1	Beilin, S., et al, "8.5: 2000-Character Electrophoretic Display", SID 86 Digest, 136 (1986)
<input type="checkbox"/>	C2	Chen, Y., et al., "A Conformable Electronic Ink Display using a Foil-Based a-Si TFT Array", SID 01 Digest, 157 (June 2001)
<input type="checkbox"/>	C3	Chiang, A., "Reduction of Lateral Migration in Matrix Addressed Electrophoretic Display", Xerox Disclosure Journal, 5, 73 (1980)
<input type="checkbox"/>	C4	Chiang, A., et al., "A High Speed Electrophoretic Matrix Display", SID 80 Digest (1980), 114
<input type="checkbox"/>	C5	Comiskey, B., et al., "An electrophoretic ink for all-printed reflective electronic displays", Nature, 394, 253 (1998)
<input type="checkbox"/>	C6	Comiskey, B., et al., "Electrophoretic Ink: A Printable Display Material", SID 97 Digest (1997), page 75
<input type="checkbox"/>	C7	Dalisa, A.L., "Electrophoretic Display Technology", IEEE Trans. Electron Dev., ED-24, 827 (1977)
<input type="checkbox"/>	C8	Dalisa, A.L., "Electrophoretic Displays", in Pankove, J.L. (ed.), "Display Devices", Springer-Verlag, Berlin (1980), pages 215-232
<input type="checkbox"/>	C9	Drzaic, P., et al., "A Printed and Rollable Bistable Electronic Display", SID 98 Digest (1998), page 1131
<input type="checkbox"/>	C10	Hopper, M.A., et al., "An Electrophoretic Display, Its Properties, Model and Addressing", IEEE Trans. Electron Dev., ED-26, 1148 (1979)
<input type="checkbox"/>	C11	Kazlas, P., et al., "12.1" SVGA Microencapsulated Electrophoretic Active Matrix Display for Information Appliances", SID 01 Digest, 152 (June 2001)
<input type="checkbox"/>	C12	Shiffman, R.R., et al., "An Electrophoretic Image Display with Internal NMOS Address Logic and Display Drivers," Proceedings of the SID, 1984, vol. 25, 105 (1984)
<input type="checkbox"/>	C13	Tannas et al., "Flat -panel displays: a critique", IEEE Spectrum, July 1978, page 27
<input type="checkbox"/>	C14	Vaz, N.A., et al., "Dual-frequency addressing of polymer-dispersed liquid-crystal films", J. Appl. Phys., 65, 5043 (1989)
<input checked="" type="checkbox"/>	C15	Jacobson, J., et al., "The last book", IBM Systems J., 36, 457 (1997)

EXAMINER

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05/30/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.